Angular Line of Business Applications Hands-On Lab 5-3: Validation Messages

PREP: Starting Files

Repository: **https://github.com/DeborahK/AngularU2015**

Folder: **HandsOnLabs**

Starting Files: **Lab 5 Part 2**

Key Tasks:

1. index.html
    a. Add the script tag for **Scripts/angular-messages.js**
2. app.js
    b. Add **ngMessages** as a dependency when defining the movieHunter module.
3. movieEditView.html (see clipboard.txt)
    c. Add validation messages for the movie title.
    d. Add validation messages for the director.
4. Run the application
    e. The main page should appear with a menu and welcome icon.
    f. Selecting the Search by Title menu option should display the list of movies.
    g. Clicking the edit button should display the edit page.
    h. Make an edit that breaks a validation rule.
    i. The appropriate validation message should appear.
    j. Repeat these last two steps for several different validation rules.

Extra Tasks (as time permits):

5. movieEditView.html (see clipboard.txt)
    a. Add validation message for the other fields on the form.
6. Run the application and try out the new validation.

LAB 5: Part 3 Code

app.js

```
var app = angular.module("movieHunter", ["ngRoute",
                                          "ngMessages",
                                          "common.services",
                                          "movieResourceMock"]);
```

movieEditView.html

```
<div class="form-group"
        ng-class="{'has-error':movieForm.inputMovieTitle.$invalid &&
                                movieForm.inputMovieTitle.$dirty}">
    <label class="col-md-2 control-label"
           for="inputMovieTitle">Movie Title</label>

    <div class="col-md-8">
        <input class="form-control"
               id="inputMovieTitle"
               name="inputMovieTitle"
               type="text"
               placeholder="Title (required)"
               ng-model="vm.movie.title"
               required
               ng-minlength="3"
               ng-maxlength="50" />
    </div>
    <span class="help-block"
          ng-if="movieForm.inputMovieTitle.$dirty">
        <span ng-messages="movieForm.inputMovieTitle.$error">
         <span ng-message="required">Movie title is required</span>
         <span ng-message="minlength">Movie title must be at least 3 characters </span>
         <span ng-message="maxlength">Movie title cannot exceed 50 characters </span>
        </span>
    </span>
</div>
```

movieEditView.html

```
<div class="form-group"
      ng-class="{'has-error':movieForm.inputDirector.$invalid &&
                             movieForm.inputDirector.$dirty}">
    <label class="col-md-2 control-label"
           for="inputDirector">Director</label>

    <div class="col-md-8">
        <input class="form-control"
               id="inputDirector"
               name="inputDirector"
               type="text"
               placeholder="Director (required)"
               ng-model="vm.movie.director"
               required
               ng-minlength="3"
               ng-maxlength="50" />
    </div>
    <span class="help-block"
          ng-if="movieForm.inputDirector.$dirty">
        <span ng-messages="movieForm.inputDirector.$error">
            <span ng-message="required">Director is required</span>
            <span ng-message="minlength">Director must be at least 3 characters </span>
            <span ng-message="maxlength">Director cannot exceed 50 characters </span>
        </span>
    </span>
</div>
```